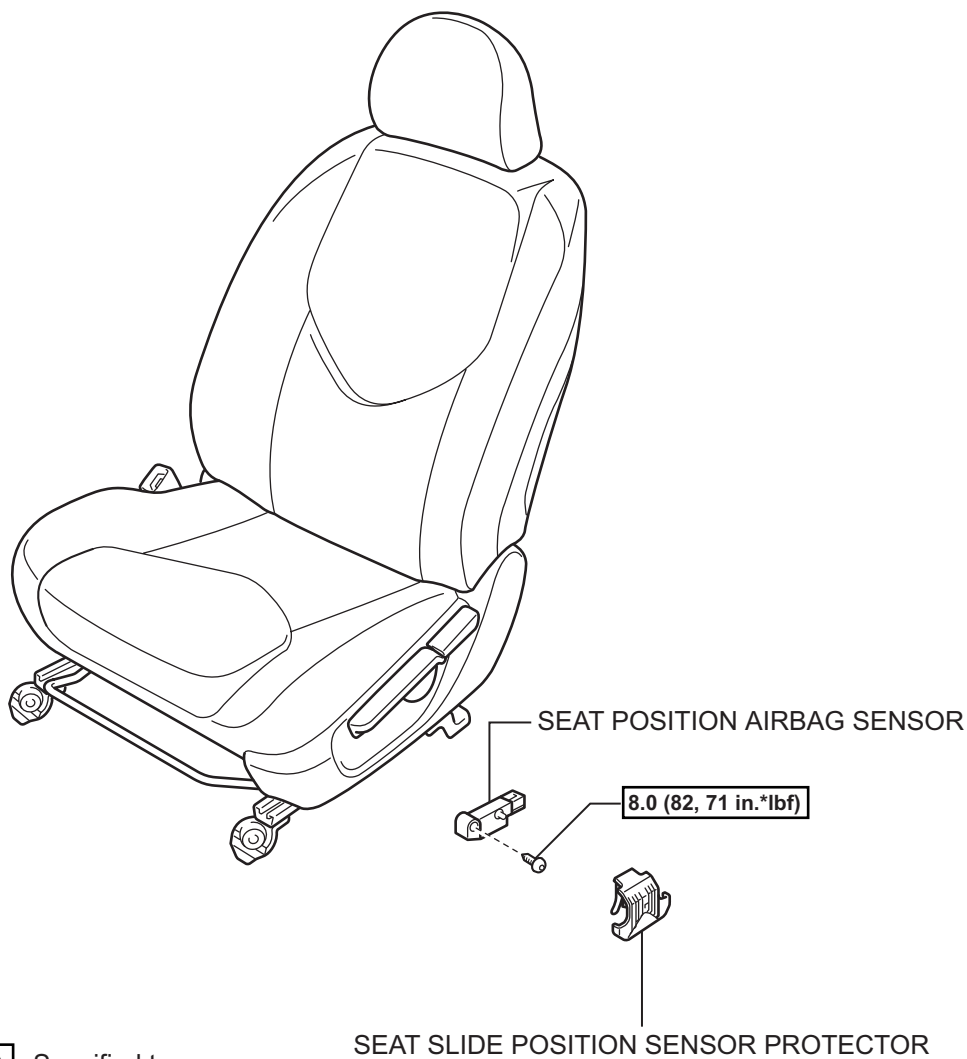


SEAT POSITION SENSOR COMPONENTS

FRONT SEAT ASSEMBLY



N*m (kgf*cm, ft.*lbf) : Specified torque

RS

ON-VEHICLE INSPECTION

1. CHECK SEAT POSITION SENSOR (VEHICLE NOT INVOLVED IN COLLISION)

- (a) Perform a diagnostic system check (see page [RS-49](#)).

2. CHECK SEAT POSITION SENSOR (VEHICLE INVOLVED IN COLLISION)

- (a) Perform a diagnostic system check (see page [RS-49](#)).
- (b) Even if the airbag was not deployed, check if there is any damage to the seat position sensor. If there are any defects as mentioned below, replace the seat position sensor with a new one:
 - Cracks, dents or chips on the sensor housing.
 - Cracks or other damage to the connector.

CAUTION:

For removal and installation procedures of the seat position sensor, be sure to follow the correct procedure.

REMOVAL

CAUTION:

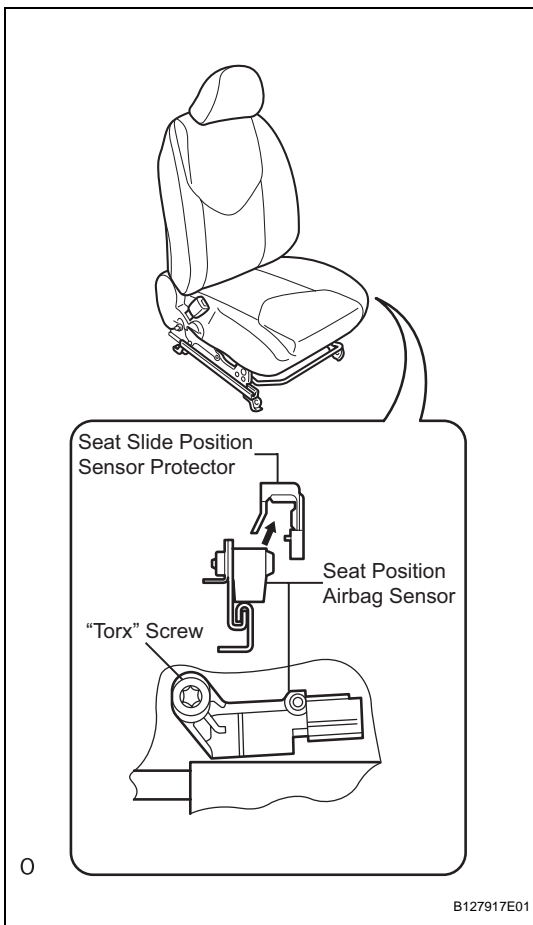
Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page [RS-1](#)).

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. **REMOVE FRONT SEAT ASSEMBLY (for Manual Seat)**
(See page [SE-11](#))
3. **REMOVE FRONT SEAT ASSEMBLY (for Power Seat)**
(See page [SE-27](#))
4. **REMOVE SEAT POSITION AIRBAG SENSOR**
 - (a) Remove the seat slide position sensor protector from the seat position sensor.
 - (b) Using a T30 "torx" socket, remove the "torx" screw and seat position sensor.
 - (c) Disconnect the connector.



INSTALLATION

CAUTION:

Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page [RS-1](#)).

1. INSTALL SEAT POSITION AIRBAG SENSOR

- (a) Using a 1 mm (0.039 in.) feeler gauge, install the seat position sensor.

NOTICE:

- If the seat position sensor has been dropped, or there are any cracks, dents or other defects in the case or connector, replace the seat position sensor with a new one.
- When installing the seat position sensor, be careful that the SRS wiring does not interfere with other parts and that it is not pinched between other parts.

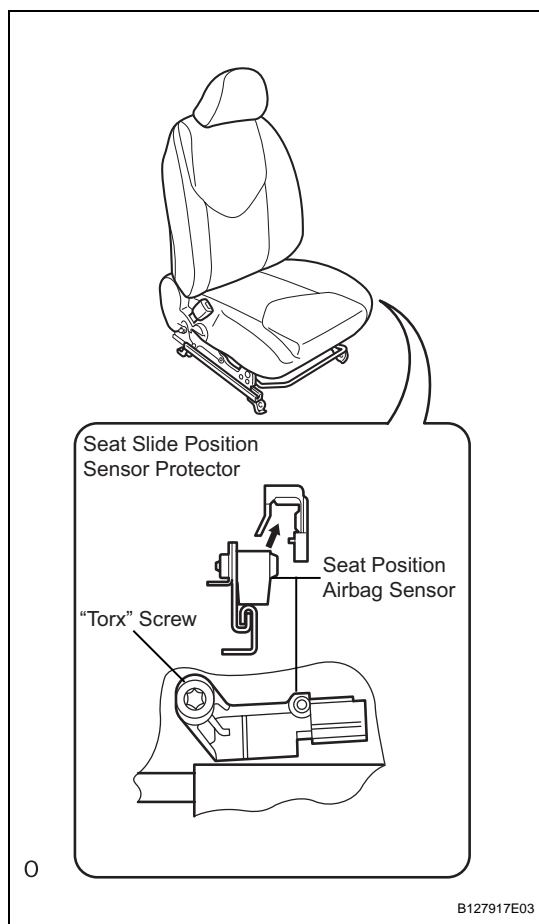
HINT:

Be sure that the clearance between the seat position sensor and the seat rail is within 0.6 mm to 1.4 mm (0.023 to 0.055 in.).

- (b) Using a T30 "torx" socket, tighten the "torx" screw to install the seat position sensor.

Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

- (c) Make sure that the clearance between the seat position sensor and the seat rail is within 0.6 mm to 1.4 mm (0.023 to 0.055 in.).
- (d) Connect the connector.



(e) Install the seat slide position sensor protector to the seat position sensor.

2. **INSTALL FRONT SEAT ASSEMBLY** (for Manual Seat)
(See page [SE-22](#))
3. **INSTALL FRONT SEAT ASSEMBLY** (for Power Seat)
(See page [SE-37](#))
4. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
5. **CHECK SRS WARNING LIGHT**
(a) Check the SRS warning light (see page [RS-34](#)).